

INDEX

	PAGE
ARTIN, MICHAEL. Some numerical criteria for contractability of curves on algebraic surfaces,	485
AUSLANDER, MAURICE. A remark on a paper of M. Hironaka,	8
AUSLANDER, MAURICE. On the purity of the branch locus,	116
BIAŁYNICKI-BIRULA, A. On Galois theory of fields with operators, . .	89
BING, R. H. Each disk in E^3 contains a tame arc,	583
BING, R. H. Each disk in E^3 is pierced by a tame arc,	581
BIRCH, B. J., D. J. LEWIS, and T. G. MURPHY. Simultaneous quadratic forms,	110
BRANGES, LOUIS DE. Perturbations of self-adjoint transformations, . .	543
BRINEX, R. E. Intersection theory on quotients of algebraic varieties, .	217
BROWDER, FELIX E. Approximation by solutions of partial differential equations,	134
BROWDER, FELIX E. Analyticity and partial differential equations, I, .	666
COHN, HARVEY. Cusp forms arising from Hilbert's modular functions for the field of $3^{\frac{1}{2}}$,	283
DAVENPORT, H. and D. J. LEWIS. Exponential sums in many variables, .	649
DYER, ELTON and R. K. LASHOF. Homology of iterated loop spaces, . .	35
EDWARDS, C. H., JR. On the union of two solid tori,	11
EHRENPREIS, LEON. Solutions of some problems of division. Part V. Hyperbolic operators,	324
FALB, PETER L. On the behaviour of the geometric genus under ground field extension,	421
FEIT, WALTER. A characterization of the simple groups $SL(2, 2^a)$: correction,	201
GILBERT, R. P. Some properties of generalized axially symmetric potentials,	475
GOLDBERG, SAMUEL I. and SHOSHICHI KOBAYASHI. The conformal transformation group of a compact Riemannian manifold, . .	170
GUGENHEIM, V. K. A. M. On extensions of algebras, co-algebras and Hopf algebras, I,	349
HARTSHORNE, ROBIN. Complete intersections and connectedness, . .	497
HELLER, ALEX, and K. A. ROWE. On the category of sheaves,	205
HERZ, C. S. On the number of lattice points in a convex set,	126
HILLMAN, ABRAHAM P. and DAVID G. MEAD. On the Ritt polygon process,	629
IGUSA, JUN-ICHI. On Siegel modular forms of genus two,	175
JACOBOWITZ, RONALD. Hermitian forms over local fields,	441

	PAGE
JENKINS, JAMES A. Remarks on the paper "Generalization of a theorem of Mandelbrojt,"	383
KNOPP, MARVIN ISADORE. On abelian integrals of the second kind and modular functions,	615
KOBAYASHI, SHOSHICHI. See Samuel I. Goldberg and Shoshichi Kobayashi, page 170.	
KWUN, KYUNG WHAN and FRANK RAYMOND. Factors of cubes,	433
LASHOF, R. K. See Eldon Dyer and R. K. Lashof, page 35.	
LEWIS, D. J. See B. J. Birch, D. J. Lewis, and T. G. Murphy, page 110.	
LEWIS, D. J. See H. Davenport and D. J. Lewis, page 649.	
LOOMIS, L. H. Unique direct decompositions on convex sets,	509
MCQUILLAN, DONALD L. A generalization of a theorem of Hecke, . . .	306
MEAD, DAVID G. See Abraham P. Hillman and David G. Mead, page 629.	
MILNOR, J. A unique decomposition theorem for 3-manifolds,	1
MOSTOW, G. D. Covariant fiberings of Klein spaces, II,	466
MUCKENHOUT, BENJAMIN. Some results on analytic iteration and conjugacy,	161
MUMFORD, DAVID. Further pathologies in algebraic geometry, . . .	642
MURPHY, T. G. See B. J. Birch, D. J. Lewis, and T. G. Murphy, page 110.	
RAYMOND, FRANK. See Kyung Whan Kwun and Frank Raymond, page 433.	
ROBERTSON, M. M. Partitions of large multipartites,	16
RODRIGUES, A. M. The first and second fundamental theorems of Lie for Lie pseudo groups,	265
ROWE, K. A. See Alex Heller and K. A. Rowe, page 205.	
SANDLER, REUBEN. Autotopism groups of some finite non-associative algebras,	239
SCHLESINGER, ERNEST C. Solvable functions for the Dirichlet problem, .	317
SMALE, S. On the structure of manifolds,	387
TREVES, FRANÇOIS. Fundamental solution of linear partial differential equations with constant coefficients depending on parameters, .	561
TUCKER, PATRICIA A. On the reduction of induced representations of finite groups,	400
VENKATESAN, P. S. On a class of inverse semigroups,	578
WOLF, JOSEPH A. Discrete groups, symmetric spaces, and global holonomy,	527
WONENBURGER, MARÍA J. The automorphisms of the group of similitudes and some related groups,	600
WONENBURGER, MARÍA J. The automorphism of $PO_s^+(Q)$ and $PS_s^+(Q)$,	635

E
3
5
3
9
6
1
6
1
2
6
5
9
7
7
1
0
8
7
0
5